SEQUENCE LISTING

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<120> TFG BETA 1 INHIBITOR PEPTIDES

<130> U 013446-9

<140> 09/831,253
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<150> PCT/ES99/00375
<151> 1999-11-23

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<151> 1999-11-23

<160> 178

<170> PatentIn version 3.1

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on 241-254

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Glu Ala Val Leu Ile Leu Gln Gly Pro Pro Tyr Val Ser Trp Leu
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Tyr Ile Trp Ser Leu Asp Thr
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Gly Trp Lys Trp Ile His Glu Pro Lys Gly Tyr His Ala Asn
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Val Leu Ala Leu Tyr Asn Gln His Asn Pro Gly Ala Ser Ala
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Leu Tyr Asn Gln His Asn Pro Gly Ala Ser Ala Ala Pro Cys Cys
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<220>
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Tyr Asn Gln His Asn Pro Gly Ala Ser Ala Ala Pro Cys Cys
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Gly Ala Ser Ala Ala Pro Cys Cys Val Pro Gln Ala Leu Glu
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Ala Pro Cys Cys Val Pro Gln Ala Leu Glu Pro Leu Pro Ile
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Val Pro Gln Ala Leu Glu Pro Leu Pro Ile Val Tyr Tyr Val
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Glu Gln Leu Ser Asn Met Ile Val Arg Ser Cys Lys Cys Ser
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<220>
<223> Synthetic peptide from human TGB beta 1, position 322-344

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Val Leu Ala Leu Tyr
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Phe Ser Leu Gly Pro Cys Pro Tyr Ile Trp Ser Leu Asp Thr

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Gly Pro Cys Pro Tyr Ile Trp Ser Asp Asp Asp
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Asp Asp Asp Gly Pro Cys Pro Tyr Ile Trp Ser
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Asp Gly Pro Cys Pro Tyr Ile Trp Ser Asp
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<223> Synthetic peptide from rat TGB beta 1 type III receptor, position 91-102

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Val Phe Leu Leu Asn Ser Pro Gln Pro Leu Val Trp
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Ser Pro Gln Pro Leu Val Trp His Leu Lys Thr Glu
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Pro Gln Pro Leu Val Trp His Leu Lys Thr Glu Arg
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Trp Ala Leu Asp Asn Gly Tyr Arg Pro Val Thr Ser
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Pro Ile Val Pro Ser Val Gln Leu Leu Pro Asp His
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Gly Asp Glu Gly Glu Thr Ala Pro Leu Ser Arg Ala
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Leu Ser Arg Ala Gly Val Val Val Phe Asn Cys Ser
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Leu Val Pro Ser Pro Gly Val Phe Ser Val Ala Glu
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Glu Leu Thr Leu Cys Ser Arg Lys Lys Gly Ser Leu
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Ser Arg Lys Lys Gly Ser Leu Lys Leu Pro Arg Cys
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Ser Leu Lys Leu Pro Arg Cys Val Thr Pro Asp Asp
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766-780

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Ser Thr Lys Asp Ser Ser Pro Ile Pro Pro Pro Pro Pro Gln Ile
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Phe His Gly Leu Asp Thr Leu Thr Val Met Gly Ile Ala Phe Ala
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Leu Leu Thr Gly Ala Leu Trp Tyr Ile Tyr Ser His
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Leu Met Glu Ser Phe Thr Val Leu Ser Gly Cys Ala Ser Arg Gly
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Thr Val Leu Ser Gly Cys Ala Ser Arg Gly Thr Thr Gly Leu Pro
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Cys Ala Ser Arg Gly Thr Thr Gly Leu Pro Arg Glu Val His Val
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Arg Glu Val His Val Leu Asn Leu Arg Ser Thr Asp Gln Gly Pro
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Leu Asn Leu Arg Ser Thr Asp Gln Gly Pro Gly Gln Arg Gln Arg
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Gly Gln Arg Gln Arg Glu Val Thr Leu His Leu Asn Pro Ile Ala
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<220>
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<400> 81

Leu Asn Pro Ile Ala Ser Val His Thr His His Lys Pro Ile Val
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<400> 82

Ser Val His Thr His His Lys Pro Ile Val Phe Leu Leu Asn Ser
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His Lys Pro Ile Val Phe Leu Leu Asn Ser Pro Gln Pro Leu Val
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Phe Leu Leu Asn Ser Pro Gln Pro Leu Val Trp His Leu Lys Thr
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Pro Gln Pro Leu Val Trp His Leu Lys Thr Glu Arg Leu Ala Ala
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Trp His Leu Lys Thr Glu Arg Leu Ala Ala Gly Val Pro Arg Leu

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Arg Leu Ala Ala Gly Val Pro Arg Leu Phe Leu Val Ser Glu Gly
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Gly Val Pro Arg Leu Phe Leu Val Ser Glu Gly Ser Val Val Gln
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Phe Leu Val Ser Glu Gly Ser Val Val Gln Phe Pro Ser Gly Asn
1 5 10 15

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<220>
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Phe Pro Ser Gly Asn Phe Ser Leu Thr Ala Glu Thr Glu Glu Arg
1 5 10 15

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<220>
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1 5 10 15

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<220>
<223> Synthetic peptide from rat TGB beta 1 type III receptor, position 155-169

<400> 94

Asn Phe Pro Gln Glu Asn Glu His Leu Val Arg Trp Ala Gln Lys
1 5 10 15

<210> 95
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<220>
<223> Synthetic peptide from rat TGB beta 1 type III receptor, position 160-174

<400> 95

Asn Glu His Leu Val Arg Trp Ala Gln Lys Glu Tyr Gly Ala Val
1 5 10 15

<210> 96
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<220>
<223> Synthetic peptide from rat TGB beta 1 type III receptor, position 165-179

<400> 96

Arg Trp Ala Gln Lys Glu Tyr Gly Ala Val Thr Ser Phe Thr Glu
1 5 10 15

<210> 97
<211> 15
<212> PRT
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<220>
<223> Synthetic peptide from rat TGB beta 1 type III receptor, position 170-184

<400> 97

Glu Tyr Gly Ala Val Thr Ser Phe Thr Glu Leu Lys Ile Ala Arg
1 5 10 15

<210> 98
<211> 15
<212> PRT
<213> Artificial sequence

<220>
<223> Synthetic peptide from rat TGB beta 1 type III receptor, position 175-189

<400> 98

Thr Ser Phe Thr Glu Leu Lys Ile Ala Arg Asn Ile Tyr Ile Lys
1 5 10 15

<210> 99
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<212> PRT
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<220>
<223> Synthetic peptide from rat TGB beta 1 type III receptor, position 180-194

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Leu Lys Ile Ala Arg Asn Ile Tyr Ile Lys Val Gly Glu Asp Gln
1 5 10 15

<210> 100
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<220>
<223> Synthetic peptide from rat TGB beta 1 type III receptor, position 185-199

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Asn Ile Tyr Ile Lys Val Gly Glu Asp Gln Val Phe Pro Pro Thr
1 5 10 15

<210> 101
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<212> PRT
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<220>
<223> Synthetic peptide from rat TGB beta 1 type III receptor, position 190-201

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Val Gly Glu Asp Gln Val Phe Pro Pro Thr Cys Asn Ile Gly Lys
1 5 10 15

<210> 102
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<220>
<223> Synthetic peptide from rat TGB beta 1 type III receptor, position 195-209

<400> 102

Val Phe Pro Pro Thr Cys Asn Ile Gly Lys Asn Phe Leu Ser Leu
1 5 10 15

<210> 103

<211> 15
<212> PRT
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<220>
<223> Synthetic peptide from rat TGB beta 1 type III receptor, position 200-214

<400> 103

Cys Asn Ile Gly Lys Asn Phe Leu Ser Leu Asn Tyr Leu Ala Glu
1 5 10 15

<210> 104
<211> 15
<212> PRT
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<220>
<223> Synthetic peptide from rat TGB beta 1 type III receptor, position 205-219

<400> 104

Asn Phe Leu Ser Leu Asn Tyr Leu Ala Glu Tyr Leu Gln Pro Lys
1 5 10 15

<210> 105
<211> 15
<212> PRT
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<220>
<223> Synthetic peptide from rat TGB beta 1 type III receptor, position 210-224

<400> 105

Asn Tyr Leu Ala Glu Tyr Leu Gln Pro Lys Ala Ala Glu Gly Cys
1 5 10 15

<210> 106
<211> 15
<212> PRT
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<220>
<223> Synthetic peptide from rat TGB beta 1 type III receptor, position 215-229

<400> 106

Tyr Leu Gln Pro Lys Ala Ala Glu Gly Cys Val Leu Pro Ser Gln
1 5 10 15

<210> 107
<211> 15

<212> PRT
<213> Artificial sequence

<220>
<223> Synthetic peptide from rat TGB beta 1 type III receptor, position 220-234

<400> 107

Ala Ala Glu Gly Cys Val Leu Pro Ser Gln Pro His Glu Lys Glu
1 5 10 15

<210> 108
<211> 15
<212> PRT
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<220>
<223> Synthetic peptide from rat TGB beta 1 type III receptor, position 225-239

<400> 108

Val Leu Pro Ser Gln Pro His Glu Lys Glu Val His Ile Ile Glu
1 5 10 15

<210> 109
<211> 15
<212> PRT
<213> Artificial sequence

<220>
<223> Synthetic peptide from rat TGB beta 1 type III receptor, position 230-244

<400> 109

Pro His Glu Lys Glu Val His Ile Ile Glu Leu Ile Thr Pro Ser
1 5 10 15

<210> 110
<211> 15
<212> PRT
<213> Artificial sequence

<220>
<223> Synthetic peptide from rat TGB beta 1 type III receptor, position 235-249

<400> 110

Val His Ile Ile Glu Leu Ile Thr Pro Ser Ser Asn Pro Tyr Ser
1 5 10 15

<210> 111
<211> 15
<212> PRT

<213> Artificial sequence

<220>
<223> Synthetic peptide from rat TGB beta 1 type III receptor, position 240-254

<400> 111

Leu Ile Thr Pro Ser Ser Asn Pro Tyr Ser Ala Phe Gln Val Asp
1 5 10 15

<210> 112
<211> 15
<212> PRT
<213> Artificial sequence

<220>
<223> Synthetic peptide from rat TGB beta 1 type III receptor, position 250-264

<400> 112

Ala Phe Gln Val Asp Ile Ile Val Asp Ile Arg Pro Ala Gln Glu
1 5 10 15

<210> 113
<211> 15
<212> PRT
<213> Artificial sequence

<220>
<223> Synthetic peptide from rat TGB beta 1 type III receptor, position 255-269

<400> 113

Ile Ile Val Asp Ile Arg Pro Ala Gln Glu Asp Pro Glu Val Val
1 5 10 15

<210> 114
<211> 15
<212> PRT
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<220>
<223> Synthetic peptide from rat TGB beta 1 type III receptor, position 260-274

<400> 114

Arg Pro Ala Gln Glu Asp Pro Glu Val Val Lys Asn Leu Val Leu
1 5 10 15

<210> 115
<211> 15
<212> PRT
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<220>
<223> Synthetic peptide from rat TGB beta 1 type III receptor, position 265-279

<400> 115

Asp Pro Glu Val Val Lys Asn Leu Val Leu Ile Leu Lys Cys Lys
1 5 10 15

<210> 116
<211> 15
<212> PRT
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<220>
<223> Synthetic peptide from rat TGB beta 1 type III receptor, position 270-284

<400> 116

Lys Asn Leu Val Leu Ile Leu Lys Cys Lys Lys Ser Val Asn Trp
1 5 10 15

<210> 117
<211> 15
<212> PRT
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<220>
<223> Synthetic peptide from rat TGB beta 1 type III receptor, position 275-289

<400> 117

Ile Leu Lys Cys Lys Lys Ser Val Asn Trp Val Ile Lys Ser Phe
1 5 10 15

<210> 118
<211> 15
<212> PRT
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<220>
<223> Synthetic peptide from rat TGB beta 1 type III receptor, position 280-294

<400> 118

Lys Ser Val Asn Trp Val Ile Lys Ser Phe Asp Val Lys Gly Asn
1 5 10 15

<210> 119
<211> 15
<212> PRT
<213> Artificial sequence

<220>
<223> Synthetic peptide from rat TGB beta 1 type III receptor, position 285-299

<400> 119

Val Ile Lys Ser Phe Asp Val Lys Gly Asn Leu Lys Val Ile Ala
1 5 10 15

<210> 120
<211> 15
<212> PRT
<213> Artificial sequence

<220>
<223> Synthetic peptide from rat TGB beta 1 type III receptor, position 290-304

<400> 120

Asp Val Lys Gly Asn Leu Lys Val Ile Ala Pro Asn Ser Ile Gly
1 5 10 15

<210> 121
<211> 15
<212> PRT
<213> Artificial sequence

<220>
<223> Synthetic peptide from rat TGB beta 1 type III receptor, position 295-309

<400> 121

Leu Lys Val Ile Ala Pro Asn Ser Ile Gly Phe Gly Lys Glu Ser
1 5 10 15

<210> 122
<211> 15
<212> PRT
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<220>
<223> Synthetic peptide from rat TGB beta 1 type III receptor, position 300-314

<400> 122

Pro Asn Ser Ile Gly Phe Gly Lys Glu Ser Glu Arg Ser Met Thr
1 5 10 15

<210> 123
<211> 15
<212> PRT
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<220>

<223> Synthetic peptide from rat TGB beta 1 type III receptor, position 305-319

<400> 123

Phe Gly Lys Glu Ser Glu Arg Ser Met Thr Met Thr Lys Leu Val
1 5 10 15

<210> 124
<211> 15
<212> PRT
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<220>
<223> Synthetic peptide from rat TGB beta 1 type III receptor, position 310-324

<400> 124

Glu Arg Ser Met Thr Met Thr Lys Leu Val Arg Asp Asp Ile Pro
1 5 10 15

<210> 125
<211> 15
<212> PRT
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<220>
<223> Synthetic peptide from rat TGB beta 1 type III receptor, position 325-329

<400> 125

Met Thr Lys Leu Val Arg Asp Asp Ile Pro Ser Thr Gln Glu Asn
1 5 10 15

<210> 126
<211> 15
<212> PRT
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<220>
<223> Synthetic peptide from rat TGB beta 1 type III receptor, position 320-334

<400> 126

Arg Asp Asp Ile Pro Ser Thr Gln Glu Asn Leu Met Lys Trp Ala
1 5 10 15

<210> 127
<211> 15
<212> PRT
<213> Artificial sequence

<220>
<223> Synthetic peptide from rat TGB beta 1 type III receptor, position

325-339

<400> 127

Ser Thr Gln Glu Asn Leu Met Lys Trp Ala Leu Asp Asn Gly Tyr
1 5 10 15

<210> 128
<211> 15
<212> PRT
<213> Artificial sequence

<220>
<223> Synthetic peptide from rat TGB beta 1 type III receptor, position 330-344

<400> 128

Leu Met Lys Trp Ala Leu Asp Asn Gly Tyr Arg Pro Val Thr Ser
1 5 10 15

<210> 129
<211> 15
<212> PRT
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<220>
<223> Synthetic peptide from rat TGB beta 1 type III receptor, position 335-349

<400> 129

Leu Asp Asn Gly Tyr Arg Pro Val Thr Ser Tyr Thr Met Ala Pro
1 5 10 15

<210> 130
<211> 15
<212> PRT
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<220>
<223> Synthetic peptide from rat TGB beta 1 type III receptor, position 340-354

<400> 130

Arg Pro Val Thr Ser Tyr Thr Met Ala Pro Val Ala Asn Arg Phe
1 5 10 15

<210> 131
<211> 15
<212> PRT
<213> Artificial sequence

<220>
<223> Synthetic peptide from rat TGB beta 1 type III receptor, position 345-359

<400> 131

Tyr Thr Met Ala Pro Val Ala Asn Arg Phe His Leu Arg Leu Glu
1 5 10 15

<210> 132
<211> 15
<212> PRT
<213> Artificial sequence

<220>
<223> Synthetic peptide from rat TGB beta 1 type III receptor, position 350-364

<400> 132

Val Ala Asn Arg Phe His Leu Arg Leu Glu Asn Asn Glu Glu Met
1 5 10 15

<210> 133
<211> 15
<212> PRT
<213> Artificial sequence

<220>
<223> Synthetic peptide from rat TGB beta 1 type III receptor, position 355-369

<400> 133

His Leu Arg Leu Glu Asn Asn Glu Glu Met Arg Asp Glu Glu Val
1 5 10 15

<210> 134
<211> 15
<212> PRT
<213> Artificial sequence

<220>
<223> Synthetic peptide from rat TGB beta 1 type III receptor, position 360-374

<400> 134

Asn Asn Glu Glu Met Arg Asp Glu Glu Val His Thr Ile Pro Pro
1 5 10 15

<210> 135
<211> 15
<212> PRT
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<220>
<223> Synthetic peptide from rat TGB beta 1 type III receptor, position 365-369

<400> 135

Arg Asp Glu Glu Val His Thr Ile Pro Pro Glu Leu Arg Ile Leu
1 5 10 15

<210> 136
<211> 15
<212> PRT
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<220>
<223> Synthetic peptide from rat TGB beta 1 type III receptor, position 370-384

<400> 136

His Thr Ile Pro Pro Glu Leu Arg Ile Leu Leu Asp Pro Asp His
1 5 10 15

<210> 137
<211> 15
<212> PRT
<213> Artificial sequence

<220>
<223> Synthetic peptide from rat TGB beta 1 type III receptor, position 375-389

<400> 137

Glu Leu Arg Ile Leu Leu Asp Pro Asp His Pro Pro Ala Leu Asp
1 5 10 15

<210> 138
<211> 15
<212> PRT
<213> Artificial sequence

<220>
<223> Synthetic peptide from rat TGB beta 1 type III receptor, position 380-394

<400> 138

Leu Asp Pro Asp His Pro Pro Ala Leu Asp Asn Pro Leu Phe Pro
1 5 10 15

<210> 139
<211> 15
<212> PRT
<213> Artificial sequence

<220>
<223> Synthetic peptide from rat TGB beta 1 type III receptor, position 385-399

<400> 139

Pro Pro Ala Leu Asp Asn Pro Leu Phe Pro Gly Glu Gly Ser Pro
1 5 10 15

<210> 140
<211> 15
<212> PRT
<213> Artificial sequence

<220>
<223> Synthetic peptide from rat TGB beta 1 type III receptor, position 390-404

<400> 140

Asn Pro Leu Phe Pro Gly Glu Gly Ser Pro Asn Gly Gly Leu Pro
1 5 10 15

<210> 141
<211> 15
<212> PRT
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<220>
<223> Synthetic peptide from rat TGB beta 1 type III receptor, position 395-409

<400> 141

Gly Glu Gly Ser Pro Asn Gly Gly Leu Pro Phe Pro Phe Pro Asp
1 5 10 15

<210> 142
<211> 15
<212> PRT
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<220>
<223> Synthetic peptide from rat TGB beta 1 type III receptor, position 400-414

<400> 142

Asn Gly Gly Leu Pro Phe Pro Phe Pro Asp Ile Pro Arg Arg Gly
1 5 10 15

<210> 143
<211> 15
<212> PRT
<213> Artificial sequence

<220>
<223> Synthetic peptide from rat TGB beta 1 type III receptor, position 405-419

<400> 143

Phe Pro Phe Pro Asp Ile Pro Arg Arg Gly Trp Lys Glu Gly Glu
1 5 10 15

<210> 144
<211> 12
<212> PRT
<213> Artificial sequence

<220>
<223> Modified synthetic peptide from rat TGB beta 1 type III receptor, position 731-742

<400> 144

Thr Ser Leu Asp Ala Thr Met Ile Trp Asp Asp Asp
1 5 10

<210> 145
<211> 11
<212> PRT
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<220>
<223> Modified synthetic peptide from rat TGB beta 1 type III receptor, position 731-742

<400> 145

Asp Asp Asp Ala Thr Met Ile Trp Thr Met Met
1 5 10

<210> 146
<211> 7
<212> PRT
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<220>
<223> Modified synthetic peptide from rat TGB beta 1 type III receptor, position 734-740

<400> 146

Asp Ala Thr Met Ile Trp Asp
1 5

<210> 147
<211> 9
<212> PRT
<213> Artificial sequence

<220>
<223> Modified synthetic peptide from rat TGB beta 1 type III receptor, position 731-739

<400> 147

Thr Ser Leu Asp Ala Thr Thr Met Met

1 5

<210> 148
<211> 18
<212> PRT
<213> Artificial sequence

<220>
<223> Synthetic peptide from rat TGB beta 1 type II receptor, position 84-101

<400> 148

Cys Val Ala Val Trp Arg Lys Asn Asp Glu Asn Ile Thr Leu Glu Thr
1 5 10 15

Val Cys

<210> 149
<211> 19
<212> PRT
<213> Artificial sequence

<220>
<223> Synthetic peptide from human fetuin, position 114-132

<400> 149

Cys Asp Phe Gln Leu Leu Lys Leu Asp Gly Lys Phe Ser Val Val Tyr
1 5 10 15

Ala Lys Cys

<210> 150
<211> 19
<212> PRT
<213> Artificial sequence

<220>
<223> Synthetic peptide from rat fetuin, position 114-132

<400> 150

Cys Asp Phe His Ile Leu Lys Gln Asp Gly Gln Phe Arg Val Cys His
1 5 10 15

Ala Gln Cys

<210> 151
<211> 19
<212> PRT

<213> Artificial sequence

<220>
<223> Synthetic peptide from sheep fetuin, position 114-132

<400> 151

Cys Asp Ile His Val Leu Lys Gln Asp Gly Phe Ser Val Leu Phe Thr
1 5 10 15

Lys Cys Asp

<210> 152
<211> 15
<212> PRT
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<220>
<223> Synthetic peptide from pig endoglin, position 289-303

<400> 152

Val Asn Leu Pro Asp Thr Arg Gln Gly Leu Leu Glu Glu Ala Arg
1 5 10 15

<210> 153
<211> 15
<212> PRT
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<220>
<223> Synthetic peptide from pig endoglin, position 481-495

<400> 153

Pro Ser Ile Pro Glu Leu Met Thr Gln Leu Asp Ser Cys Gln Leu
1 5 10 15

<210> 154
<211> 15
<212> PRT
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<220>
<223> Synthetic peptide from pig endoglin, position 479-493

<400> 154

Met Ser Pro Ser Ile Pro Glu Leu Met Thr Gln Leu Asp Ser Cys
1 5 10 15

<210> 155
<211> 12
<212> PRT
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<220>
<223> Synthetic peptide from human alpha 2 microglobulin, position 13-24

<400> 155

Leu Leu Leu Leu Val Leu Leu Pro Thr Asp Ala Ser
1 5 10

<210> 156
<211> 12
<212> PRT
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<220>
<223> Synthetic peptide from human alpha 2 microglobulin, position 20-31

<400> 156

Pro Thr Asp Ala Ser Val Ser Gly Lys Pro Gln Tyr
1 5 10

<210> 157
<211> 12
<212> PRT
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<220>
<223> Synthetic peptide from human alpha 2 microglobulin, position 44-55

<400> 157

Thr Glu Lys Gly Cys Val Leu Leu Ser Tyr Leu Asn
1 5 10

<210> 158
<211> 12
<212> PRT
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<220>
<223> Synthetic peptide from human alpha 2 microglobulin, position 166-177

<400> 158

Tyr Ile Gln Asp Pro Lys Gly Asn Arg Ile Ala Gln
1 5 10

<210> 159
<211> 12
<212> PRT
<213> Artificial sequence

<220>
<223> Synthetic peptide from human alpha 2 microglobulin, position 192-203

<400> 159

Phe Pro Leu Ser Ser Glu Pro Phe Gln Gly Ser Tyr
1 5 10

<210> 160
<211> 12
<212> PRT
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<220>
<223> Synthetic peptide from human alpha 2 microglobulin, position 247-258

<400> 160

Asn Val Ser Val Cys Gly Leu Tyr Thr Tyr Gly Lys
1 5 10

<210> 161
<211> 12
<212> PRT
<213> Artificial sequence

<220>
<223> Synthetic peptide from human alpha 2 microglobulin, position 248-259

<400> 161

Val Ser Val Cys Gly Leu Tyr Thr Tyr Gly Lys Pro
1 5 10

<210> 162
<211> 12
<212> PRT
<213> Artificial sequence

<220>
<223> Synthetic peptide from human alpha 2 microglobulin, position 250-261

<400> 162

Val Cys Gly Leu Tyr Thr Tyr Gly Lys Pro Val Pro
1 5 10

<210> 163
<211> 12
<212> PRT
<213> Artificial sequence

<220>

<223> Synthetic peptide from human alpha 2 microglobulin, position 267-278

<400> 163

Ser Ile Cys Arg Lys Tyr Ser Asp Ala Ser Asp Cys
1 5 10

<210> 164
<211> 12
<212> PRT
<213> Artificial sequence

<220>
<223> Synthetic peptide from human alpha 2 microglobulin, position 469-480

<400> 164

Pro Cys Gly His Thr Gln Thr Val Gln Ala His Tyr
1 5 10

<210> 165
<211> 12
<212> PRT
<213> Artificial sequence

<220>
<223> Synthetic peptide from human alpha 2 microglobulin, position 554-565

<400> 165

Asp Ser Ala Lys Tyr Asp Val Glu Asn Cys Leu Ala
1 5 10

<210> 166
<211> 12
<212> PRT
<213> Artificial sequence

<220>
<223> Synthetic peptide from human alpha 2 microglobulin, position 790-801

<400> 166

Gln Pro Phe Phe Val Glu Leu Thr Met Pro Tyr Ser
1 5 10

<210> 167
<211> 12
<212> PRT
<213> Artificial sequence

<220>
<223> Synthetic peptide from human alpha 2 microglobulin, position 827-

838

<400> 167

Gln Leu Glu Ala Ser Pro Ala Phe Leu Ala Val Pro
1 5 10

<210> 168
<211> 12
<212> PRT
<213> Artificial sequence

<220>
<223> Synthetic peptide from human alpha 2 microglobulin, position 825-836

<400> 168

Ser Val Gln Leu Glu Ala Ser Pro Ala Phe Leu Ala
1 5 10

<210> 169
<211> 12
<212> PRT
<213> Artificial sequence

<220>
<223> Synthetic peptide from human alpha 2 microglobulin, position 876-887

<400> 169

Ala Leu Glu Ser Gln Glu Leu Cys Gly Thr Glu Val
1 5 10

<210> 170
<211> 11
<212> PRT
<213> Artificial sequence

<220>
<223> Synthetic peptide from human alpha 2 microglobulin, position 1001-1012

<400> 170

Lys Ser Lys Ile Gly Tyr Leu Asn Thr Gly Tyr
1 5 10

<210> 171
<211> 12
<212> PRT
<213> Artificial sequence

<220>
<223> Synthetic peptide from human alpha 2 microglobulin, position 1005-1016

<400> 171

Ile Gly Tyr Leu Asn Thr Gly Tyr Gln Arg Gln Leu
1 5 10

<210> 172
<211> 12
<212> PRT
<213> Artificial sequence

<220>
<223> Synthetic peptide from human alpha 2 microglobulin, position 1162
-1173

<400> 172

Lys Arg Lys Glu Val Leu Lys Ser Leu Asn Glu Glu
1 5 10

<210> 173
<211> 12
<212> PRT
<213> Artificial sequence

<220>
<223> Synthetic peptide from human alpha 2 microglobulin, position 1193
-1204

<400> 173

Val Gly His Phe Tyr Glu Pro Gln Ala Pro Ser Ala
1 5 10

<210> 174
<211> 12
<212> PRT
<213> Artificial sequence

<220>
<223> Synthetic peptide from human alpha 2 microglobulin, position 1209
-1220

<400> 174

Thr Ser Tyr Val Leu Leu Ala Tyr Leu Thr Gln Ala
1 5 10

<210> 175
<211> 12
<212> PRT
<213> Artificial sequence

<220>
<223> Synthetic peptide from human alpha 2 microglobulin, position 1211
-1222

<400> 175

Tyr Val Leu Leu Ala Tyr Leu Thr Ala Gln Pro Ala
1 5 10

<210> 176
<211> 12
<212> PRT
<213> Artificial sequence

<220>
<223> Synthetic peptide from human alpha 2 microglobulin, position 1256
-1267

<400> 176

Val Ala Leu His Ala Leu Ser Lys Tyr Gly Ala Ala
1 5 10

<210> 177
<211> 12
<212> PRT
<213> Artificial sequence

<220>
<223> Synthetic peptide from human alpha 2 microglobulin, position 1232
-1243

<400> 177

Tyr Gly Arg Asn Gln Gly Asn Thr Trp Leu Thr Ala
1 5 10

<210> 178
<211> 12
<212> PRT
<213> Artificial sequence

<220>
<223> Synthetic peptide from human alpha 2 microglobulin, position 1234
-1245

<400> 178

Arg Asn Gln Gly Asn Thr Trp Leu Thr Ala Phe Val
1 5 10